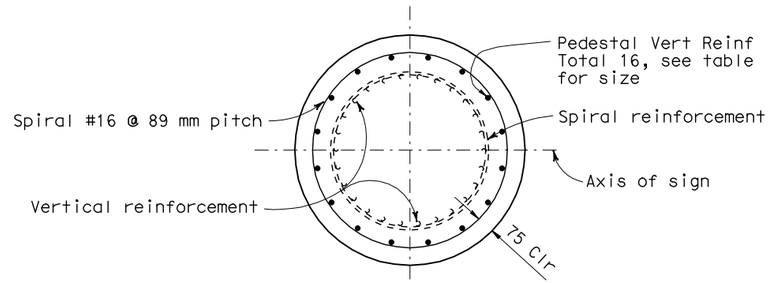
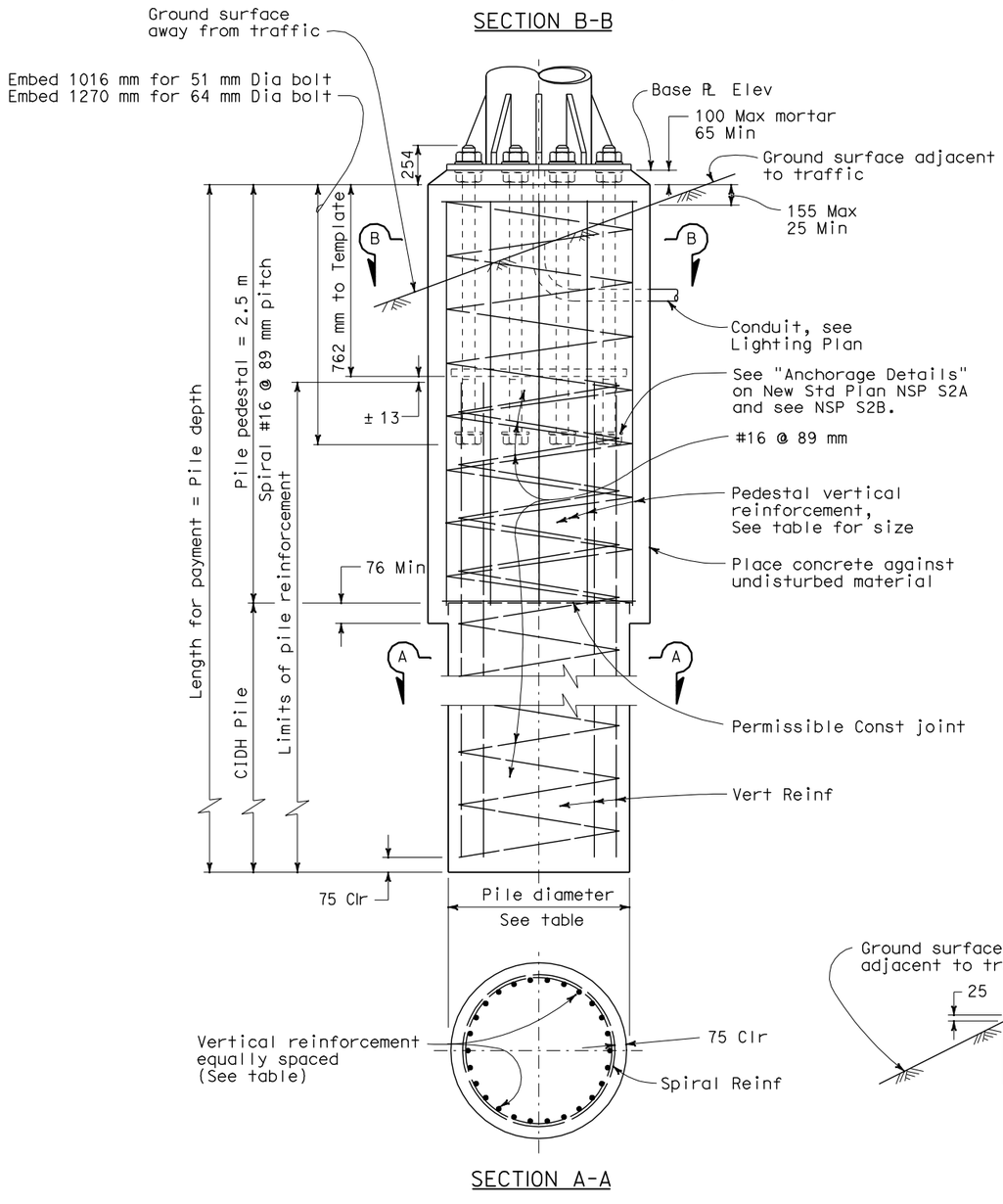
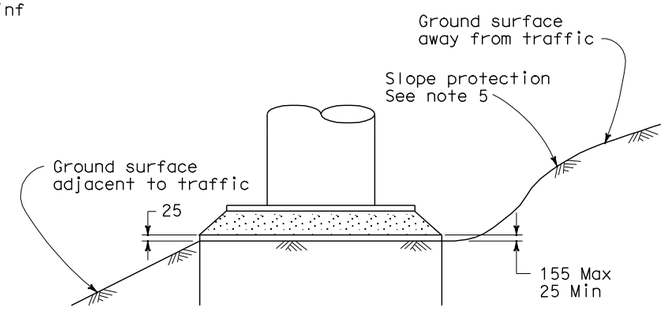


SECTION B-B



SECTION A-A



DETAIL C

Post Type No.	Anchor Bolts			Round Pedestal						CIDH						
					Reinforcing			Spiral			**	Vertical Reinforcing			Spiral	
	Bolt Circle (mm)	Bolts Total & Dia (mm)	Total Length (mm)	Dia (mm)	Total	Bar Size	Loop Circle (mm)	Bar Size	Pitch (mm)	Pile Dia (mm)	Pile Depth (m)	Total	Bar Size	Bar Circle (mm)	Bar Size	Pitch (mm)
II	610	12-51	1270	1600	16	#32	1435	#16	89	1372	4.5	26	#32	1143	#16	89
III	610	12-51	1270	1600	16	#32	1435	#16	89	1372	4.9	26	#32	1143	#16	89
IV	610	12-51	1270	1600	16	#32	1435	#16	89	1372	5.5	26	#32	1143	#16	89
V	864	14-51	1270	1600	16	#32	1435	#16	89	1372	5.8	26	#32	1143	#16	89
VI	864	16-64	1524	1753	16	#36	1581	#16	89	1524	6.7	28	#36	1295	#16	89
VII	864	16-64	1524	1753	16	#36	1581	#16	89	1524	7.0	28	#36	1295	#16	89
VIII	864	16-64	1524	1753	16	#36	1581	#16	89	1524	7.6	28	#36	1295	#16	89
IX	864	16-64	1524	1753	16	#36	1581	#16	89	1524	7.6	28	#36	1295	#16	89

** Use Foundation Depth shown in table unless otherwise shown on the Project Plans.

NOTES

1. For anchor bolt layout see post sheet.
2. For "Base ℄ elevation" see Project Plans.
3. Prior to erection of the post, backfill which is equivalent to the surrounding material shall be in place.
4. Pedestal shall be formed 150 mm minimum below ground surface Remainder to be placed against undisturbed material.
5. Slope protection required when indicated on the Project Plans.
6. Foundation design is based on 2001 AASHTO article 13.6 Broms' approximate procedure assuming a cohesionless material. The angle of internal friction used is 30 degree and unit weight of soil used is 1922 kg/m^3.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGNS-TRUSS SINGLE POST TYPE ROUND PEDESTAL PILE FOUNDATION

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

NSP S13B, NSP S13A, NSP S13C AND NSP S13D DATED DECEMBER 30, 2004 SUPERSEDE RSP S13 DATED OCTOBER 26, 2000 AND STANDARD PLAN S13 DATED JULY 1, 1999-PAGE 232 OF THE STANDARD PLANS BOOK DATED JULY 1999.

NEW STANDARD PLAN NSP S13B

1999 NEW Std PLAN NSP S13B

To accompany plans dated _____

Caltrans Metric

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

December 30, 2004
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Tillat Sattar
No. C42892
Exp. 3-31-06
CIVIL
STATE OF CALIFORNIA

To get to the Caltrans web site, go to: http://www.dot.ca.gov